



**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

<p style="text-align: center;">Complete if Known</p>					
				Application Number	10/080,408
				Filing Date	February 25, 2002
				First Named Inventor	Shigeo NAKAMURA
				Group Art Unit	1775
Examiner Name	Not Assigned				
Sheet	1	of	2	Attorney Docket Number	2653-103

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
JTA		JP	5-136575		Hitachi Ltd.	06/01/1993	partial /
		JP	8-316642		Toagosei Co. Ltd.	11/29/1996	partial /
		JP	7-202418		Sumitomo Bakelite Co. Ltd.	08/04/1998	partial /
		JP	5-007094		The Yokohama Rubber Co. Ltd.	01/14/1993	partial /
		JP	8-064963		Sumitomo Bakelite Co. Ltd.	03/08/1996	partial /
JTA		JP	Laid Open No. 236945		Nippon Paint K.K.	09/13/1996	/
Examiner Signature					Date Considered	1/29/04	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code. ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.



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Complete if Known

Application Number	10/080,408
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Filing Date	February 25, 2002
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First Named Inventor	Shigeo NAKAMURA
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Group Art Unit

1775

Examiner Name

Not Assigned AUG 6

Sheet

2

of

2

Attorney Docket Number | 2653-103

2653-103

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Serial no: new
Filed: 11/25/02

atty doct no:
2653-103 #4

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Complete if Known

Application Number 08/721,664
Filing Date November 27, 2000
First Named Inventor Shigeo NAKAMURA et al.
Group Art Unit 1775
Examiner Name

1002 U.S. PTO
10/08/02

02/25/02

Sheet

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of

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Attorney Docket Number 2653-102

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite. No.†	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		5,286,330		AZUMA et al.	02/15/1994
		4,882,455		SATO et al.	11/21/1989
		5,451,721		TSUKADA et al.	09/19/1995

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite. No.	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T*
		Office	Number	Kind Code (if known)			
		TW	243583		Unknown; claims only	03/21/1995	X
		JP	111386/1995		Hitachi	04/25/1995	X
		JP	112596/1992		Matsushita Elec. Ind. Co. Ltd.	04/14/1992	X
		JP	8-41140/1996 (9-232759/1997)		Hitachi AIC CO. Ltd.	09/05/1997	X
		JP	168794/1992		Sharp K.K.	06/16/1992	X

Examiner
Signature

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10-8-2001 1/28/04

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*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of